## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S50	2	"5701390".pn. and (frequency with bands)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:44
S51	375	(encode or decode) and (frequency with bands) and (lpc) and (voice or unvoiced or vocing) and (pulse or excitation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/03/20 07:46
S52	272	(encode or decode) and (frequency with bands) and (lpc) and (voice or unvoiced or vocing) and (pulse or excitation) and @ad<"20020116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:47
S53	40	((encode or decode) and (frequency with bands) and (lpc) and (voice or unvoiced or vocing) and (pulse or excitation)).ti,ab,bsum. and @ad<"20020116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:48
S54	2	((encode or decode) and ((frequency with bands) same (lpc) same ((voice or unvoiced or vocing) and (pulse or excitation)))).ti,ab,bsum. and @ad<"20020116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 07:49
S55	2	"5701390".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 06:28
S56	14	("5701390").URPN.	USPAT	OR	ON	2006/08/14 06:28
S57	11	("5701390").URPN. and (filter and (excitation or pulse or frequency or period))	USPAT	OR	ON	2006/08/14 06:29
S58	2	("5701390").URPN. and (filter and (excitation or pulse or frequency or period))and MBE	USPAT	OR	ON	2006/08/14 06:32
S59	1	("5701390").URPN. and (filter and (excitation or pulse or frequency or period))and (pulse near (period or location))	USPAT	OR	ON	2006/08/14 06:32